

LONGITUDINAL VIEW

(CONDITION #2)

"G"	STD. 9017K	STD. 9017L	STD. 9017P	STD. 90170
28'-0"	15.63	11.08		
29'-6"			16.47	II . 67
30'-0"	1 10 2 0 100 1000 1000 1000			
31′6″			17.54	12.43
32'-0"	17.75	12.58	:	
33'-6"			18.60	13.18
34'-0"				
35′-6″			19.67	13.94
36'-0"	19.87	14.08		
37'-6"			20.74	14.70
38'-0"				
39'-6"			21.81	15.46
40'-0"	21,99	15.59		
41'-6"			22.88	16.21
42'-0"	23.05	16.34		
43'-6'			23.94	16.97
44'-0"				
45'-6"			25.01	17.73
46'-0"		17.84		
47′-6″			26.08	
48'-0"	26.23	18.59		
49'-6"			27.15	
<u>50'-0"</u>				
51'-6"			28.22	_
52'-0"	28.35		and the second s	
53'-6"			29.29	
54'-0"				
55'-6"			30.35	
56'-0"				
57'-6"			31.42	
<u>58'-0"</u>	31.53	-		
59'-6"			32.49	
50'-0"	32.59			
51'-6"		THE STATE OF THE S	35.56	
52'-0"	33.65			
63'-6"		TOTAL THE STATE OF	34.63	
64'-0"	34.71			
65'-6"			35.70	
66'-0"	35.77			

STATE PROJECT NUMBER SHEET TOTAL SHEETS

GA. 41 89

CUBIC YARDS OF SUBBASE FOR USE WITH STD. 9017M, STD. 9017N OR FOR USE WITH SLAB SIZES NOT GIVEN IN TABLE, MAY BE ESTIMATED WITH THE FOLLOWING FORMULAE:

FOR 30' APPROACH SLABS:
CU. YARDS = 0.5298 TIMES SLAB WIDTH (IN FEET)

FOR 20' APPROACH SLABS:
CUBIC YARDS = 0.3755 TIMES SLAB WIDTH (IN FEET)

IF MAT'L. UNDER APPROACH SLAB IS FLEXIBLE ENOUGH TO ALLOW DRIVING OF GUARDRAIL POST, THE LIMITS SHALL BE EXTENDED SIMILARLY TO THAT ON THE ROADWAY.

(CONDITION #IOR #2)

NOTE: SUBBASE SHOWN ABOVE FOR APPROACH SLAB WITH SPILLWAY ON ONE SIDE AND SLOPED EDGE ON OTHER SIDE. SUBBASE DETAILS SIMILAR FOR APPROACH SLAB WITH TRANSITION CURB OR OTHER DRAINAGE STRUCTURES.

CROSS SECTIONAL VIEW

- SUBBASE

SEE X NOTE

NOTE:

IF "CS" CONCRETE OR P.C. CONC. SUBBASE IS USED, CLEAR POLYETHYLENE
SHEETING 8 MILS, MIN. THICKNESS, WITH A 6" OVERLAP, UNIFORMALLY
LAYED, SHALL BE REQUIRED UNDER THE APPROACH SLAB TO PREVENT
BONDING POLYETHYLENE SHEETING SHALL BE NEW, UNUSED AND FREE
OF HOLES, RIPS AND TEARS.

CONDITION #1:
WHERE THE CONTRACT FOR THE BRIDGE AND APPROACH SLABS IS LET SEPARATE
FROM THE ROADWAY PAVING CONTRACT, THE SUBBASE FOR THE APPROACH SLAB
WILL BE CLASS "CS" CONCRETE ACCORDING TO SECTION 500. IN THIS CASE, PAYMENT
FOR THE SUBBASE WILL BE INCLUDED IN THE PAYMENT FOR THE APPROACH SLAB.

CONDITION #2:
WHERE THE ROADWAY PAVING AND THE BRIDGE ARE LET UNDER THE SAME
CONTRACT, THE APPROACH SLAB SUBBASE MAY BE EITHER CLASS "CS" CONCRETE
OR MAY BE THE SAME MATERIAL AS REQUIRED FOR THE ROADWAY BASE OR
SUBBASE SUCH AS GRADED AGGREGATE, P.C. CONC. SUBBASE, ETC. IN THIS CASE,
PAYMENT FOR THE SUBBASE WILL BE INCLUDED IN THE PAYMENT FOR THE
APPROACH SLAB.

* EXPANSION JOINT REQ'D. SAME AS BETWEEN APPROACH SLAB & BRIDGE, IF SUBBASE IS PORTLANT CEMENT CONCRETE OR CLASS "CS" CONCRETE.

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

CONSTRUCTION DETAIL
SUBBASES FOR APPROACH SLABS
NO SCALE
REV. & REDRAWN OCT. 1985
NUMBER
M-2